

Rifle Combat Optic (RCO)

DESCRIPTION

The RCO is the cornerstone of the Optics program. The RCO is a fixed 4X optical aiming sight designed for use with the service rifle configured with the MIL-STD-1913 Rail Adapter System. It attaches to the rail to provide the user a targeting tool to engage distant daylight and near low-lit targets with increased identification certainty.

OPERATIONAL IMPACT

The RCO is designed to provide enhanced target identification and hit probability for the M4A1/M16 rifle out to 800 meters (approximately 870 yd). It

is designed with dual illuminated technology using fiber optics for daytime illumination and tritium for night and low-light use. This allows the operator to keep both eyes open while engaging targets and maintaining maximum situational awareness.

PROGRAM STATUS

The RCO contract was awarded in 4th Qtr 2005.

Procurement Profile:	FY06	FY07
Quantity:	88	TBD
Developer/Manufacturer:	Trijicon Industries, Detroit, MI	